

indicating data based at least partially on sensing at least some of the coded data, the indicating data being indicative of the at least one interactive element;

the method including the steps of, in the computer system:

- (a) receiving the identifying data from the sensing device;
- (b) receiving the indicating data from the sensing device;
- (c) identifying the at least one interactive element from the indicating data;
- (d) identifying user data from the identifying data; and
- (e) operating the computer software at least partly in reliance on the user data, and in accordance with instructions associated with the at least one interactive element.

110. (New) A method of enabling user interaction with computer software running in a computer system, the method including the steps of:

providing an interface surface containing:

information relating to the computer software; and

coded data indicative of at least one interactive element relating to the computer software; and

in the computer system:

- (a) receiving identifying data from a sensing device, wherein the sensing device contains the identifying data and the identifying data is indicative of an identity of the user;
- (b) receiving the indicating data from the sensing device, wherein the sensing device, when placed in an operative position relative to the interface surface, generates the indicating data based at least partially on sensing at least some of the coded data, the indicating data being indicative of the at least one interactive element;
- (c) identifying the at least one interactive element from the indicating data;
- (d) identifying user data from the identifying data; and
- (e) operating the computer software at least partly in reliance on the user data, and in accordance with instructions associated with the at least one interactive element.

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111. (New) A method according to claim 109 or 110, wherein the user data is identified from both the identifying data and the indicating data.

112. (New) A method according to any one of claims 109, 110 or 111, wherein the coded data, and therefore the indicating data, is indicative of an identity of the interface surface and of at least one reference point of the interface surface.

113. (New) A method according to claim 112, wherein the sensing device generates movement data indicative of its movement relative to the interface surface, the method including the step of receiving, in the computer system, the movement data.

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114. (New) A method according to any one of claims 109, 110 or 113, wherein the interactive element is a hyperlink element relating to the computer software, the method including the step of effecting, in the computer system, an operation associated with the hyperlink element.

115. (New) A method according to claim 114, including the step of sending, in the computer system, data to the computer software indicative of the hyperlink element.

116. (New) A method according to claim 115, including the step of sending, in the computer system, data to the computer software indicative of a name and/or value of at least one field related to the computer software.

117. (New) A method according to claim 116, including the step of sending, in the computer system, data to the computer software indicative of a selected object.

118. (New) A method according to claim 109 or 110, wherein the interactive element is a checkbox field relating to the computer software, the method including the steps of identifying, in the computer system, that the user has entered a hand-drawn mark by means

of the sensing device and effecting, in the computer system, an operation associated with the checkbox field.

119. (New) A method according to claim 118, including the step of associating, in the computer system, a true value with the checkbox field.

120. (New) A method according to claim 118, including the step of sending, in the computer system, data to the computer software indicative of at least the checkbox field.

121. (New) A method according to claim 109 or 110, wherein the interactive element is a text field relating to the computer software, the method including the steps of identifying, in the computer system, that the user has entered handwritten text data by means of the sensing device and effecting, in the computer system, an operation associated with the text field.

122. (New) A method according to claim 121, including the step of converting, in the computer system, the handwritten text data to computer text.

123. (New) A method according to claim 122, including the step of associating, in the computer system, the computer text with the text field.

124. (New) A method according to any one of claims 121, including the step of sending, in the computer system, data to the computer software indicative of at least the text field.

125. (New) A method according to claim 109 or 110, wherein the interactive element is a signature field relating to the computer software, the method including the steps of identifying, in the computer system, that the user has entered a handwritten signature by means of the sensing device and effecting, in the computer system, an operation associated with the signature field.

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126. (New) A method according to claim 125, including the step of verifying, in the computer system, that the signature is that of the user.

127. (New) A method according to claim 126, including the step of generating, in the computer system and using a signature key of the user, a digital signature of at least data indicative of a name and/or value of at last one field related to the computer software.

128. (New) A method according to claim 127, including the step of associating, in the computer system, the digital signature with the signature field.

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